UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

020457

7590

03/02/2006

ANTONELLI, TERRY, STOUT & KRAUS, LLP 1300 NORTH SEVENTEENTH STREET SUITE 1800 ARLINGTON, VA 22209-3873 EXAMINER

HO, TU TU V

ART UNIT PAPER NUMBER

2818 DATE MAILED: 03/02/2006

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/812.870	03/31/2004	Kingo Kurotani	Kingo Kurotani 501.43663X00	

TITLE OF INVENTION: SEMICONDUCTOR DEVICE AND A METHOD OF MANUFACTURING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	06/02/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

appropriate All further cor	respondence including the l below or directed otherwise	Patent advance on	ders and notif	PUBLICATION FEE (if requirements of maintenance fees in new correspondence address	will be mailed to the curren s; and/or (b) indicating a ser	t correspondence address as parate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)			Fee(s) Transmittal. The papers. Each addition	Note: A certificate of mailing can only be used for domestic mailings of the Fec(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
ANTONELLI, TI 1300 NORTH SEV SUITE 1800	990 03/02/2006 ERRY, STOUT & K VENTEENTH STREET	RAUS, LLP		Ce I hereby certify that the States Postal Service addressed to the Matransmitted to the USF	rtificate of Mailing or Tran his Fee(s) Transmittal is beir with sufficient postage for fi il Stop ISSUE FEE address PTO (571) 273-2885, on the	smission ag deposited with the United rst class mail in an envelope s above, or being facsimile date indicated below.	
ARLINGTON, VA	22209-38/3					(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	1	FIRST NAMED	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/812,870 TITLE OF INVENTION: SI	03/31/2004 EMICONDUCTOR DEVICE	E AND A METHO	Kingo K D OF MANU		501.43663X00	4550	
APPLN. TYPE	SMALL ENTITY	ISSUE FE	3E	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	L	\$300	\$1700	06/02/2006	
EXAM	IINER	ART UN	іт	CLASS-SUBCLASS	1		
HO, T	U TU V	2818		257-341000	J		
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.  3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON TH				(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.  E PATENT (print or type)  The will appear on the patent. If an assignee is identified below, the document has been filed for			
recordation as set forth ir  (A) NAME OF ASSIGN	1 37 CFR 3.11. Completion	of this form is NOT	Ta substitute i	for filing an assignment.  NCE: (CITY and STATE OR	COUNTRY)	roup entity 🗖 Government	
4a. The following fee(s) are enclosed:  Issue Fee Publication Fee (No small entity discount permitted) Advance Order - # of Copies The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					edit any overpayment, to tra copy of this form).		
a. Applicant claims S	(from status indicated above MALL ENTITY status. See	37 CFR 1.27.	• •	ant is no longer claiming SMA			
NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issi hiblication Fee (if required) words of the United States Pate	vill not be accepted ent and Trademark	Ion Fee (If an If	y) or to re-apply any previous other than the applicant; a reg	gistered attorney or agent; or	the assignee or other party in	
Authorized Signature				Date		<del></del>	
Typed or printed name _				Registration	No		
This collection of informatic an application. Confidential submitting the completed ap this form and/or suggestions Box 1450, Alexandria, Virg Alexandria, Virginia 22313-	ity is governed by 35 U.S.C. pplication form to the USPT s for reducing this burden, sh inia 22313-1450. DO NOT	11. The informatio 122 and 37 CFR 1 O. Time will vary hould be sent to the SEND FEES OR C	n is required to the collection of the collectio	to obtain or retain a benefit by lection is estimated to take 12 son the individual case. Any c nation Officer, U.S. Patent and FORMS TO THIS ADDRES	the public which is to file (ar minutes to complete, includi omments on the amount of t I Trademark Office, U.S. De S. SEND TO: Commissioner	nd by the USPTO to process) ing gathering, preparing, and ime you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450,	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/812,870	03/31/2004	Kingo Kurotani	501.43663X00	4550
020457	7590 03/02/2006	EXAMINER		
ANTONELLI.	TERRY, STOUT & K	но, ти ти v		
•	VENTEENTH STREET	ART UNIT	PAPER NUMBER	
SUITE 1800 ARLINGTON, V	'A 22209-3873	2818 DATE MAILED: 03/02/2006		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 29 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 29 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.